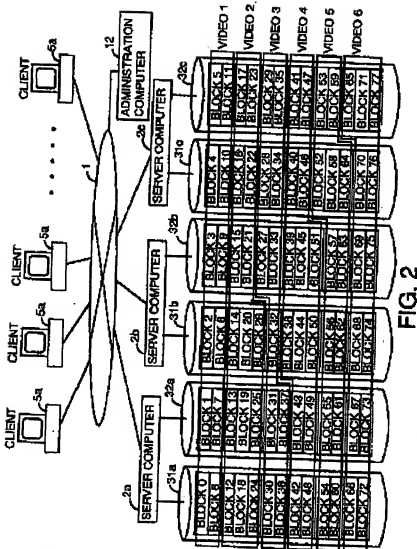


FIG. 1 (PRIOR ART)



NUMBER OF SERVER COMPUTER : S = 3		NUMBER OF DISKS FOR EACH SERVER : D = 2	
VIDEO NAME	HEAD BLOCK NO.	NUMBER OF BLOCKS	CLIENT IN ACCESS
1	0	12	5c
2	12	15	
3	27	11	
4	38	14	5a
5	52	13	
6	65	13	5b 5d

FIG. 3

File ID	File Attributes	Server's IP Addresses/Information
John Doe: Medical Record Dock No. xxxyyyzzz	File Size: 10 MB # of segments: 100 Segment Size: Equal Hash Function: Public Key Identifier(s): ***** Same private key used for signing all segments.	1. 128.97.88.109: Complete file. 2. 128.97.10.2: Partial file: 1MB starting at byte # 1AFCD 3. 128.97.0.7: Complete file. 4. ....

fig. 6  
39

004121-85426260

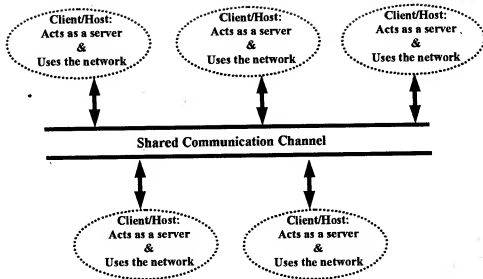


fig. 4

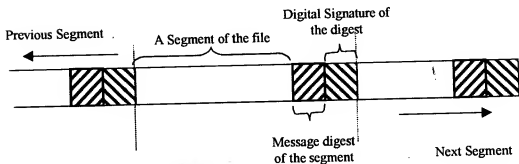


fig. 5